CATALOGUE

OF

MALLEABLE IRON

FITTINGS, &c.,

FOR

GAS, STEAM AND WATER,

MANUFACTURED BY

STANLEY G. FLAGG,

PHILADELPHIA, PA.

WAREHOUSE:

No. 218 North Third Street.

WORKS:

KEYSTONE, (Cupola,) 1109 N. Front St.

UNION, (Air Furnace,) N. W. Cor. 19th Street and Penna. Avenue.

JULY, 1866.

MEICHEL & PLUMLY, PRINTERS.

CIRCULAR.

Having found it necessary to increase my list of numbers of fittings, from the fact of having added many new patterns and sizes to my stock, since issuing my diagram sheet, I have adopted the form here presented, as being more concise, and affording greater facility in ordering.

The fittings enumerated on pages 20, 21, 22, 23, are sold per piece. All others are of uniform price per pound, with the following exceptions:

Caps 1-2 and under, fittings with right and left thread, and all Street or Service Elbows having male and female threads, five cents per pound extra.

Return Bends and Fittings having 1-8 threads, ten cents per pound extra.

In ordering please state if the numbers are taken from this book, or from the "diagram," which this is intended to supercede.

STANLEY G. FLAGG.

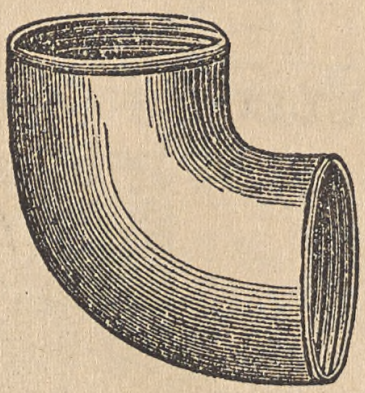
OVL 11996 BOX 14

AVERY
CLASSICS
AT
.6350
.S425
S

AVERY
DURST

MALLEABLE FITTINGS.

ELBOWS.

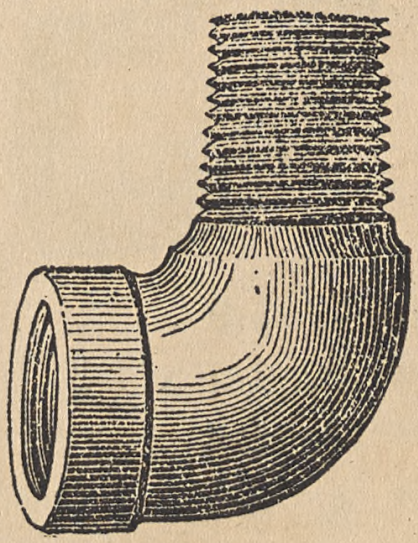


No. 1. 1-8
" 2. 1-4 x 1-8
" 3. 1-4
" 4. 3-8 x 1-4
" 5. 3-8
" 6. 1-2 x 3-8
" 7. 1-2
" 8. 3-4 x 1-2
" 9. 3-4.
" 10. 1 x 3-4

ELBOWS—Continued.

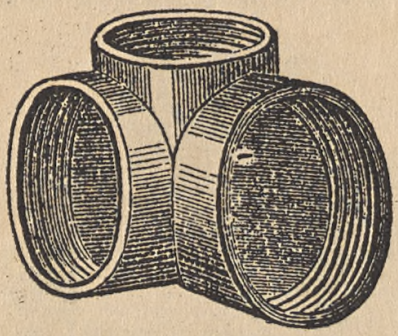
No 11. 1
" 12. 1 1-4 x 1
" 13. 1 1-4
" 14. 1 1-2 x 1 1-4
" 15. 1 1-2
" 16. 2 x 1 1-2
" 17. 2

SERVICE ELBOWS—Male & Female.



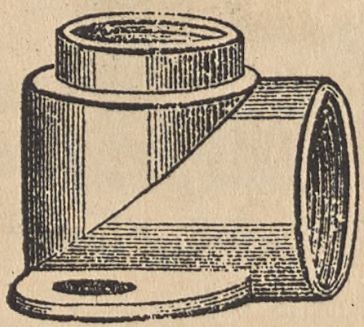
No. 18. 1-2
" 19. 3-4
" 20. 1
" 21. 1 1-4
" 22. 1 1-2
" 23. 2.

ELBOWS WITH SIDE OUTLETS.



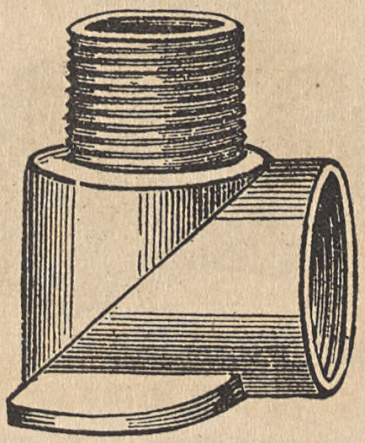
No. 24. 3 8 x 1-4
" 25. 3-8
" 26. 1-2 x 3-8
" 27. 1-2
" 28. 3-4 x 3-8
" 29. 3-4 x 1-2
" 30. 3 4
" 31. 1 x 3-8
" 32 1 x 1-2
" 33. 1 x 3-4
" 34. 1

DROP ELBOWS—Female.



No. 35. 1-4
" 36. 3-8 x 1-4
" 37. 3-8

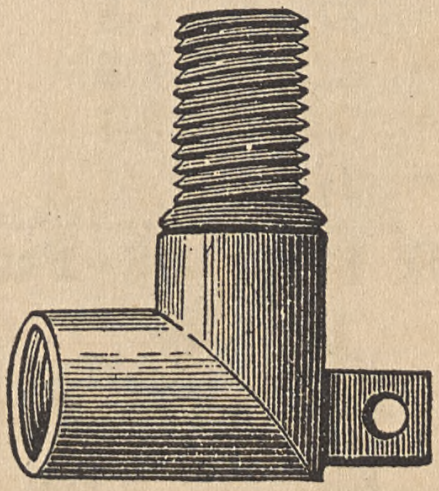
DROP ELBOWS—Male and Female.



No. 38. 1-4 x 3-8
" 39. 3-8

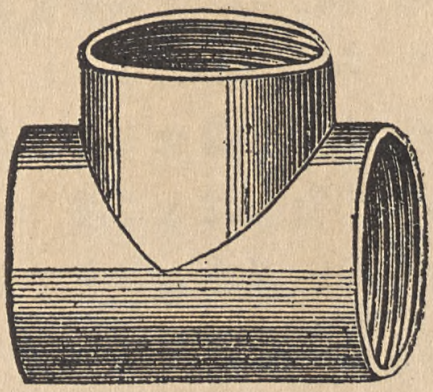
DROP ELBOWS—Male and Female.

WITH SIDE FLANGE.



No. 40, 1-4 x 3-8, Flange on L side.
" 41, 1 4 x 3 8, " " R "
" 42, 3-8, " " L "
" 43, 3-8, " " R "

TEES.



In describing Tees the *run* is first named, then the outlet, thus:

1 x 3-4 x 1-2 $\begin{matrix} 1 \\ \mathbf{T} \\ 1\text{-}2 \end{matrix}$ 3-4

No. 44. 1-8
" 45. 1-8 x 1-4
" 46. 1-4 x 1-8
" 47. 1-4
" 48. 1-4 x 3-8
" 49. 3-8 x 1-4 x 1-4
" 50. 3-8 x 1-4 x 3-8
" 51. 3-8 x 1-4
" 52. 3-8
" 53. 3-8 x 1-2

TEES—Continued.

No. 54. 1-2 x 3-8 x 1-4
" 55 1-2 x 1-4
" 56. 1-2 x 3-8 x 3-8
" 57. 1-2 x 3-8
" 58. 1-2 x 3-8 x 1-2
" 59. 1-2
" 60. 1-2 x 3-8 x 3-4
" 61. 1-2 x 3-4

" 62. 3-4 x 3-8 x 1-2
" 63. 3-4 x 1-2 x 1-4
" 64. 3-4 x 1-2 x 3-8
" 65. 3-4 x 1-2 x 1-2
" 66. 3-4 x 1-4
" 67. 3-4 x 3-8
" 68. 3-4 x 1-2
" 69. 3-4 x 3-8 x 3-4
" 70. 3-4 x 1-2 x 3-4
" 71. 3-4
" 72. 3 4 x 3-8 x 1
" 73. 3-4 x 1-2 x 1

TEES—Continued.

No. 74. 3-4 x 1,

" 75. 1 x 3-8 x 3-4
" 76. 1 x 1-2 x 3-4
" 77. 1 x 3-4 x 3-4
" 78. 1 x 1-2 x 3-8
" 79. 1 x 3-4 x 3-8
" 80. 1 x 1-2 x 1-2
" 81. 1 x 3-4 x 1-2
" 82. 1 x 3-8 x 1
" 83. 1 x 1-2 x 1
" 84. 1 x 3-4 x 1
" 85. 1 x 3-8
" 86. 1 x 1-2
" 87. 1 x 3-4
" 88. 1

" 89. 1 x 3-8 x 1 1-4
" 90. 1 x 1-2 x 1 1-4
" 91. 1 x 3-4 x 1 1-4
" 92. 1 x 1-4

TEES—Continued.

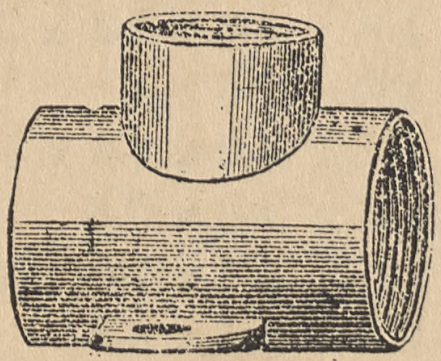
No	93.	1 1-4 x 1 x 3-8
"	94.	1 1-4 x 1 x 1-2
"	95.	1 1-4 x 1 x 3-4
"	96.	1 1-4 x 1 x 1
"	97.	1 1-4 x 3-8 x 1
"	98.	1 1-4 x 1-2 x 1
"	99.	1 1-4 x 3-4 x 1
"	100.	1 1-4 x 3-8
"	101.	1 1-4 x 1-2
"	102.	1 1-4 x 3-4
"	103.	1 1-4 x 1
"	104.	1 1-4 x 3-8 x 1 1-4
"	105.	1 1-4 x 1-2 x 1 1-4
"	106.	1 1-4 x 3-4 x 1 1-4
"	107.	1 1-4 x 1 x 1 1-4
"	108.	1 1-4
"	109.	1 1-4 x 1 1-2
"	110.	1 1-2 x 1 1-4 x 1
"	111.	1 1-2 x 1 x 1 1-4
"	112.	1 1-2 x 1 1-4 x 1 1-4

TEES—Continued.

No. 113. 11-2 x 3-4
" 114. 1 1-2 x 1
" 115. 1 1-2 x 1 1-4
" 116. 1 1-2

" 117. 2 x 1 1-2 x 1 1-4
" 118. 2 x 1 1-4 x 1 1-2
" 119. 2 x 1 1-2 x 1 1-2
" 120. 2 x 1 1-2 x 2
" 121. 2 x 1
" 122. 2 x 1 1-4
" 123. 2 x 1 1-2
" 124. 2

DROP TEES—Female.

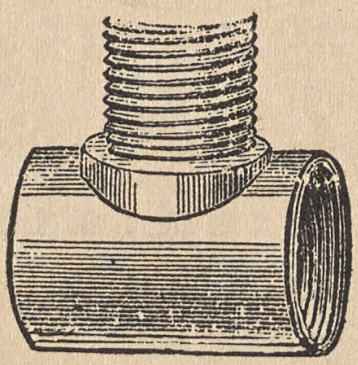


No. 125. 3-8 x 1-4
" 126. 3-8

DROP TEES—Female—Continued.

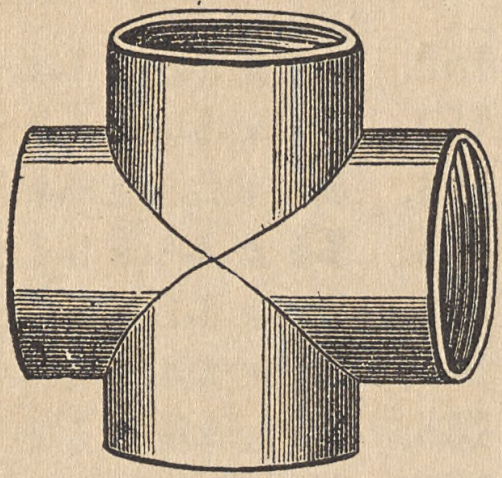
No. 127. 1-2 x 3-8 x 3-8
" 128. 1-2 x 3-8
" 129. 3-4 x 1-2 x 3-8
" 130. 3-4 x 3-8
" 131. 1 x 3-4 x 3-8
" 132. 1 x 3-8

DROP TEES—Male and Female.



No 133 1-4 x 3-8
" 134. 3-8 x 1-4 x 3-8
" 135. 3-8
" 136. 1-2 x 3-8 x 3-8
" 137. 1-2 x 3-8
" 138. 3-4 x 1-2 x 3-8
" 139. 3-4 x 3-8
" 140. 1 x 3-4 x 3-8
" 141. 1 x 3-8

CROSSES.



Crosses are described thus:

1 x 3-4 x 1-2 x 3-8

3-8
1 3-4
1-2

No. 142. 3-8 x 3-8 x 1-4 x 1-4
" 143. 1-2 x 3-8 x 1-4 x 1-4
" 144. 1-2 x 1-2 x 1-4 x 1-4
" 145. 3-8
" 146. 1-2 x 3-8 x 3-8 x 3-8
" 147. 1-2 x 3-8 x 1-2 x 3-8
" 148. 1-2 x 1-2 x 3-8 x 3-8
" 149. 1-2

" 150. 3-4 x 1-2 x 3-8 x 3-8
" 151. 3-4 x 3-8 x 1-2 x 3-8

CROSSES—Continued.

No.	152.	3-4 x 3-8 x 1-2 x 1-2
"	153,	3-4 x 1-2 x 1-2 x 1-2
"	154,	3-4 x 3-8 x 3-4 x 3-8
"	155.	3-4 x 3-8 x 3-4 x 1-2
"	156.	3-4 x 1-2 x 3-4 x 1-2
"	157.	3-4 x 3-4 x 3-8 x 3-8
"	158.	3-4 x 3-4 x 1-2 x 3-8
"	159.	3-4 x 3-4 x 1-2 x 1-2
"	160.	3-4
"	161.	1 x 1-2 x 3-8 x 3-8
"	162.	1 x 3-4 x 3-8 x 3-8
"	163.	1 x 3-4 x 1-2 x 1-2
"	164.	1 x 3-4 x 3-4 x 3-4
"	165.	1 x 3-8 x 1 x 1-2
"	166.	1 x 3-8 x 1 x 3-4
"	167.	1 x 1-2 x 1 x 1-2
"	168.	1 x 1-2 x 1 x 3-4
"	169.	1 x 3-4 x 1 x 3-4
"	170.	1 x 1 x 3-8 x 3-8
"	171.	1 x 1 x 1-2 x 1-2

CROSSES—Continued.

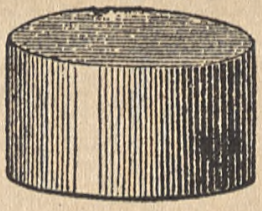
No. 172. 1 x 1 x 3-4 x 3-4
" 173. 1

" 174. 1 1-4 x 1 x 3-4 x 3-4
" 175. 1 1-4 x 1 x 1 x 1
" 176. 1 1-4 x 1 1-4 x 3-8 x 3-8
" 177. 1 1-4 x 1 1-4 x 1-2 x 1-2
" 178. 1 1-4 x 1 1-4 x 3-4 x 3-4
" 179. 1 1-4 x 1 1-4 x 1 x 1
" 180. 1 1-4

" 181. 1 1-2 x 1 1-4 x 1 1-4 x 1 1-4
" 182. 1 1-2 x 1 1-2 x 1 x 1
" 183. 1 1-2 x 1 1-2 x 1 1-4 x 1 1-4
" 184. 1 1-2

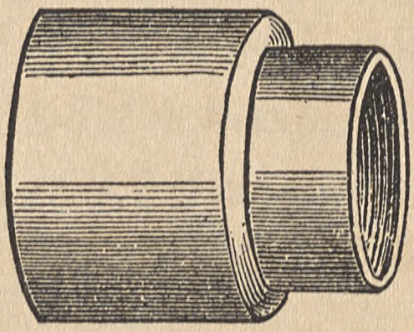
" 185. 2 x 2 x 1 x 1
" 186. 2 x 2 x 1 1-4 x 1 1-4
" 187. 2 x 2 x 1 1-2 x 1 1-2
" 188. 2

CAPS.



No. 189. 1-4
" 190. 3-8
" 191. 1-2
" 192. 3-4
" 193. 1
" 194. 1 1-4
" 195. 1 1-2
" 196. 2

REDUCING SOCKETS.

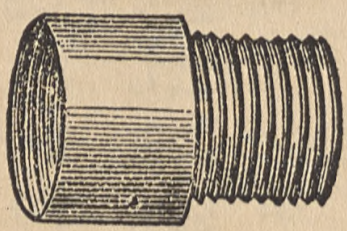


No. 197. 3-8 x 1-4
" 198. 1-2 x 1-4
" 199. 1-2 x 3-8
" 200. 3-4 x 3-8
" 201. 3-4 x 1-2
" 202. 1 x 3-8

REDUCING SOCKETS—Continued.

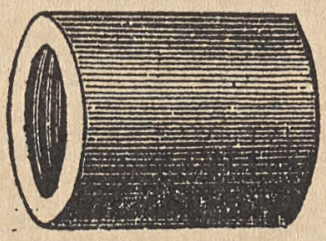
No. 203. 1 x 1-2
" 204. 1 x 3-4
" 205. 1 1-4 x 1-2
" 206. 1 1-4 x 3-4
" 207. 1 1-4 x 1
" 208. 1 1-2 x 3-4
" 209. 1 1-2 x 1
" 210. 1 1-2 x 1 1-4
" 211. 2 x 3-4
" 212. 2 x 1
" 213. 2 x 1 1-4
" 214. 2 x 1 1-2

EXTENSION PIECE.



No. 215. 3-8. Male and Female.

COUPLINGS—Plain.



No. 216. 1-4
" 217. 3-8
" 218. 1-2
" 219. 3-4
" 220. 1
" 221. 1 1-4
" 222. 1 1-2
" 223. 2

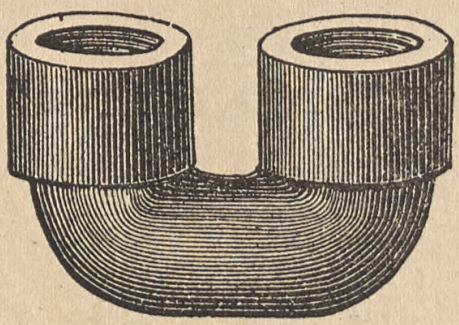
COUPLINGS—Right and Left.

No. 224. 1-4
" 225. 3-8
" 226. 1-2
" 227. 3-4
" 228. 1
" 229. 1 1-4
" 230. 1 1-2
" 231. 2

RETURN BENDS—Close Pattern.

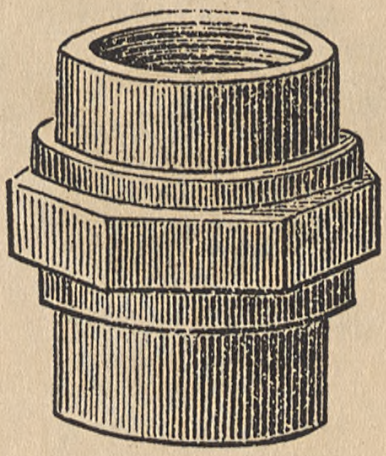
No.	232.	3-8
"	233.	1-2
"	234.	3-4
"	235.	1
"	236.	1 1-4
"	237.	1 1-2
"	238.	2

RETURN BENDS—Open Pattern.



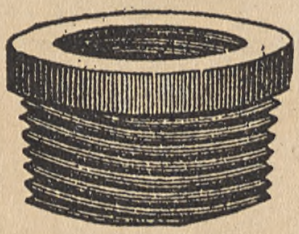
No	239.	3-8
"	240.	1-2
"	241.	3-4
"	242.	1
"	243.	1 1-4
"	244.	1 1-2
"	245.	2

UNIONS.



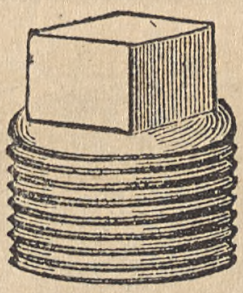
No.	246.	1-8
"	247.	1-4
"	248.	3-8
"	249.	1-2
"	250.	3-4
"	251.	1
"	252.	1 1-4
"	253.	1 1-2
"	254.	2
"	255.	2 1-2
"	256.	3
"	257.	3 1-2
"	258.	4

BUSHINGS.



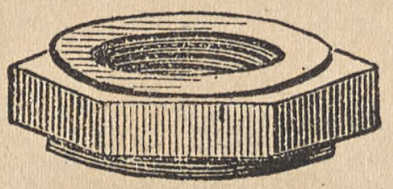
No.	259.	1-4 x 1-8
"	260.	3-8 x 1 4
"	261.	1-2 x 3-8
"	262.	3-4 x 1-2
"	263.	1 x 3-4
"	264.	1 1-4 x 1
"	265.	1 1-2 x 1 1-4
"	266.	2 x 1 1-2

PLUGS.—Cast Iron.



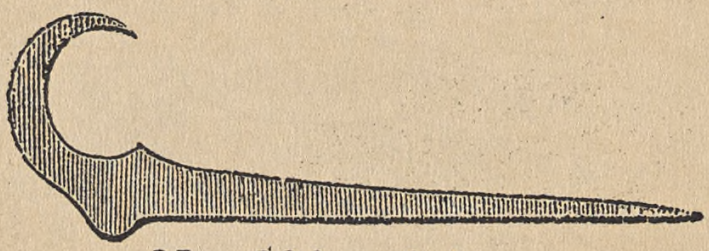
No.	267.	1-8
"	268.	1-4
"	269.	3-8
"	270.	1-2
"	271.	3-4
"	272.	1
"	273.	1 1-4
„	274.	1 1-2
"	275.	2
"	276.	2 1-2
"	277.	3
"	278.	3 1-2
"	279.	4

LOCK NUTS—Cast Iron.



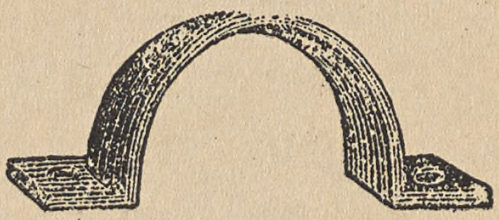
No.	280.	1-8
"	281.	1-4
"	282.	3-8
"	283.	1-2
"	284.	3-4
"	285.	1
"	286.	1 1-4
"	287.	1 1-2
"	288.	2
"	289.	2 1-2
"	290.	3
"	291.	3 1-2
"	292.	4

PIPE HOOKS.



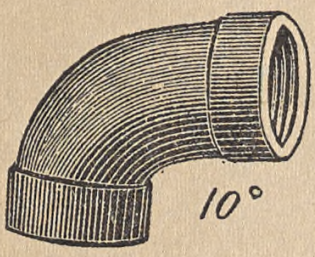
No. 293. 1-4
" 294. 3-8
" 295. 1-2
" 296. 3-4
" 297. 1
" 298. 1 1-4
" 299. 1 1-2
" 300. 2

PIPE STRAPS.

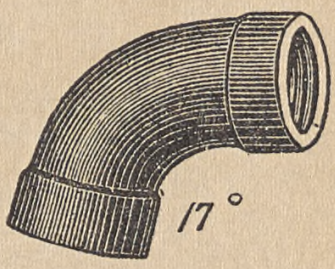


No. 301. 1-4
" 302. 3-8
" 303. 1-2
" 304. 3-4
" 305. 1
" 306. 1 1-4
" 307. 1 1-2
" 308. 2

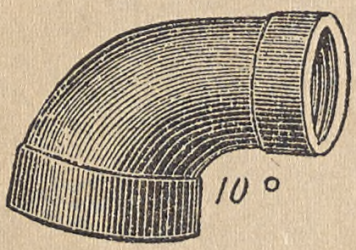
STREET LAMP SPRINGS.



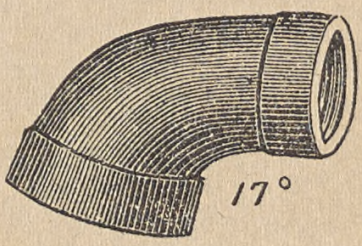
No. 309. 3-4.



No. 310. 3-4.



No. 311. 1 x 3-4.



No. 312 1x 3-4.

CAST IRON FITTINGS,

For Steam and Water, of all current sizes; also,

WROUGHT NIPPLES, &c.

For which see printed List.

MALLEABLE CASTINGS.

A full assortment for Gas Fitters' and Plumbers' use, such as,

Gas Keys,
" Cock Wrenches, (Square,)
" " " (Oblong,)
Wash Pave. Keys,
" " Checks & Guides,
Floor Plates,
Hydrant Handles,
&c., &c.

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